

PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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**Complete if Known**

Application Number	10/626,856
Filing Date	July 25, 2003
First Named Inventor	Thorsten H. BRANTS et al.
Art Unit	2171
Examiner Name	
Attorney Docket Number	D/A3052-311290

Sheet	1	of	3
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## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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**Examiner  
Signature**

Kimberly Guel

Date  
Considered

02/13/2006

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<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
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Sheet	2	of	3	Attorney Docket Number	D/A3052-311290

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
KML		Allan, J. et al., "Detection, Bounds, and Timelines: UMass and TDT-3" in Proceedings of Topic Detection and Tracking Workshop (TDT-3), Vienna, Virginia, February 2000.	
KML		Allan, J. et al., "On-line new event detection and tracking" in Proceedings of SIGIR-98, Melbourne, Australia, 1998, p. 37-45.	
KML		Allan, J., et al., "Topic-based novelty detection", Summer Workshop Final Report, Center for Language and Speech Processing, John Hopkins University, 1999.	
KML		Franz, M., et al., "First Story Detection: Combining similarity and novelty-based approaches", Slides at the TDT-2001 meeting, IBM, 2001.	
KML		Brants, T., et al., "Topic-based document segmentation with probabilistic latent semantic analysis", in International Conference on Information and Knowledge Management (CIKM), McLean, VA 2002.	
KML		Croft, W.B., et al., "Relevance feedback and personalization: A language modelling perspective" in DELOS Workshop: Personalisation and Recommender Systems in Digital Libraries, 2001.	
KML		Dunning, T.E., "Accurate Methods for the statistics of surprise and coincidence" in Computational Linguistics 19(1):61-74, 1993.	
KML		Hearst, M.A., "TextTiling: Segmenting text into multi-paragraph subtopic passages", in Computational Linguistics, 23(1):33-64, 1997.	
KML		Joachims, T., "Making large-scale svm learning practical", in Advances in Kernel-Methods Support Vector Learning, B. Scholkopf, C. Burges, A. Smola eds., MIT Press, 1999.	
KML		Joachims, T., "Text categorization with support vector machines: learning with many relevant features" in Proceedings of the 10th European Conference on Machine Learning, 1998, pp. 137-142.	

Examiner Signature	<i>Thimbley Lorel</i>	Date Considered	02/13/2006
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Sheet 3	of 3	Attorney Docket Number D/A3052-311290	

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KML		Lavrenko, V., et al., "Relevance models for topic detection and tracking", in Proceedings of the HLT-2002, San Diego, CA 2002.	
KML		Schapire, R. E., et al., Boostexter: A boosting-based system for text categorization", in Machine Learning, 2000.	
KML		Yang, Y., et al., "A study on retrospective and on-line event detection", in Proceedings of SIGIR-98, Melbourne, Australia, 1998.	
KML		Yang, Y., et al., "Topic-conditioned novelty detection" in Proceedings of the International Conference on Knowledge Discovery and Data Mining, Edmonton, Canada, 2002.	
KML		Zhang, Y., et al., "Novelty and redundancy detection in adaptive filtering" in Proceedings of SIGIR-02, Tampere, Finland, 2002, pp. 81-88.	

Examiner Signature	<i>Theresa L. Lavel</i>	Date Considered	02/13/2006
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	NEW U.S. Application
Filing Date	July 25, 2003
First Named Inventor	Thorsten H. BRANTS et al.
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of

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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
KML		R.O. DUDA, P.E. HART and D.G. STARK, Pattern Classification, Second Edition, Jon Wiley & Sons Inc. New York, 2001, p. 630-633.	

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